

LIST OF CURRENT CLAIMS

1. (Currently Amended) Method for checking bank notes, in which data from at least two different measurings of the bank notes to be checked are evaluated, comprising the steps:
a first property of the bank note to be checked is derived from the data of obtained from at least one first measuring,
at least one second property of the bank note to be checked is derived from data of obtained from at least one second measuring, then
a correlation is derived between said first property and said at least one second property for the same places on the bank note to be checked to provide combined data related to the first and at least one second properties of the bank note to be checked is-determined, and then
the first property is derived once again, so that wherein at places of on the bank note to be checked, for which a said correlation between the first property and the at least one second property was determined, an altered derivation of the first property is effected from the data of the at least first measuring by comparing data obtained from the correlation between the first and at least one second property with the data obtained from the first measuring, and using the result of the comparison to obtain an improved indication of said first property.
2. (Currently Amended) Method according to claim 1, wherein, with when the altered derivation of the first property is effected, data of places used to derive said with a correlation between the first and at least one second property are not taken into account.
3. (Currently Amended) Method according to claim 1, wherein, with the measurings, data for at least one side of the bank note to be checked are generated.
4. (Currently Amended) Method according to claim 3, wherein said data are generated for the complete side of the bank note to be checked are generated.
5. (Currently Amended) Method according to claim 1, wherein the first property is a soiling condition of the bank notes to be checked.

6. (Previously Presented) Method according to claim 1, wherein the first measuring is an optical measuring.

7. (Currently Amended) Method according to claim 1, wherein the at least one second property is a damage condition of the bank notes.

8. (Previously Presented) Method according to claim 1, wherein the second measuring is an optical and/or acoustic measuring.

9. (Currently Amended) Apparatus for checking bank notes having at least two sensors, the data of which are evaluated for the checking of bank notes by a control device, comprising:

the control device is arranged to derive a first property of the bank note to be checked from the data of obtained from at least one first sensor,

the control device is arranged to derive at least one second property of the bank note to be checked from the data of obtained from at least one second sensor,

the control device is arranged to determine derive a correlation between the first property and the at least one second property for the same places on the bank note to be checked to provide combined data related to the first and at least one second properties of the bank note to be checked, and

the control device is arranged to once again derive the first property, wherein so that at places of the bank note to be checked, for which [[a]] said correlation between the first and the at least one second property was determined, an altered derivation of the first property is effected from the data of the at least first sensor by comparing data obtained from the correlation between the first and at least one second property with the data obtained from the at least first sensor, and using the result of the comparison to obtain an improved indication of said first property.

10. (Currently Amended) Apparatus according to claim 9, wherein with when the altered derivation is effected, the control device does not take into account data of the at least one first sensor relating to places with a used to derive said correlation.

11. (Previously Presented) Apparatus according to claim 9 wherein the sensors are arranged to generate data for at least one side of the bank note to be checked.
12. (Currently Amended) Apparatus according to claim 11, wherein the sensors are arranged to generate data for a the complete at least one side of the bank note to be checked.
13. (Currently Amended) Apparatus according to claim 9, wherein the first property is a soiling condition of the bank notes to be checked.
14. (Currently Amended) Apparatus according to claim 9, wherein the at least first sensor is an optical sensor.
15. (Currently Amended) Apparatus according to claim 9, wherein the at least one second property is a damage condition of the bank notes to be checked.
16. (Currently Amended) Apparatus according to claim 9, wherein the at least one second sensor is an optical and acoustic sensor, or either an optical or acoustic sensor.